

031604



16834 U.S. PTO

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PTO/SB/01 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP3109

First Inventor

Shahla Khorram

Title

HIGH FREQUENCY PEAK DETECTOR AND APPLICATIONS
THEREOF

Express Mail Label

EV381323276US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- 1.
- ☒
- Fee Transmittal Form (e.g. PTO/SB/17)
-
- (submit an original and a duplicate for fee processing)

- 2.
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total Pages
-
- (preferred arrangement set forth below)
-
- Descriptive title of the invention
-
- Cross Reference to Related Applications
-
- Statement Regarding Fed sponsored R&D
-
- Reference to sequence listing, a table,
-
- or a computer program listing appendix
-
- Background of the Invention
-
- Brief Summary of the Invention
-
- Brief Description of the Drawings (if filed)
-
- Detailed Description
-
- Claim(s)
-
- Abstract of the Disclosure

- 4.
- ☒
- Drawing(s) (35 U.S.C. 113) [Total Pages
-
5. Oath or Declaration [Total Pages

a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
b. ☐ (for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☒ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
Information Disclosure ☐ Copies of IDS
12. ☐ Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____

Prior application information:

Examiner:

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

34,399

Insert customer no. or attach bar code label here

or

☐ Correspondence address below

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Registration No. (Atty/Agent)

33,534

Signature

Date

3/11/2004

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$810.00

Complete if Known

Application Number
Filing Date
First Named Inventor Shahla Khorram
Examiner Name
Group Art Unit
Atty Docket No. BP3109

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

50-2126

Garlick, Harrison & Markison, LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description

Fee Paid

Utility filing fee
Design filing fee
Plant filing fee
Reissue filing fee
Provisional filing fee

770.00

SUBTOTAL(1) (\$) 770.00

2. EXTRA CLAIM FEES

Fee From Below

Extra Claims

Fee Paid

Total Claims 14 -20** -6 X 18 = 0.00
Independent Claims 2 -3** -1 X 86 = 0.00
Multiple Dependent =

Fee Description

Claims in excess of 20
Independent claims in excess of 3
**Reissue independent claims
over original patent
**Reissue claims in excess of 20
and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description

Surcharge-late filing fee or oath
Surcharge-late provisional filing fee or cover sheet
Non-english specifications
For filing a request for ex parte reexamination
Requesting publication of SIR prior to Examiner action
Requesting publication of SIR after Examiner action
Extension for reply within first month
Extension for reply within second month
Extension for reply within third month
Extension for reply within fourth month
Extension for reply within fifth month
Notice of Appeal
Filing a brief in support of appeal
Request for oral hearing
Petition to institute a public use proceeding
Petition to revive - unavoidable
Petition to revive unintentional
Utility Issue Fee (or reissue)
Design Issue Fee
Plant Issue Fee
Petitions to the Commissioner
Processing fee under 37 CFR 1.17(q)
Submissions of Information Disclosure Stmt
Recording each patent assignment per property (times number of properties)
Filing a submission after final rejection (37 CFR 1.129(a))
For each additional invention to be examined (37 CFR 1.129(b))
Request for Continued Examination (RCE)
Request for expedited Examination of design application
Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

\$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print Type)

Timothy W. Markison

Registration No.
(Attorney Agent)

33,534

Telephone

(512) 342-0612

Signature

Date

3/11/2004

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



BP3109

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May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

A handwritten signature in cursive script, appearing to read 'H Samueli', is written over a horizontal line.

Henry Samueli, Ph.D.
Chief Technical Officer and Co-Chairman